

CLAIMS

1. A bucky device comprising:
an X-ray image detector;
an anti-scatter grid;
a first chamber disposed to house the grid in an active position in which the grid is positioned upstream of the X-ray image detector in respect to x-ray impingement; and
a second chamber disposed to house the grid in a storage position in which the grid is positioned downstream of the X-ray image detector in respect to x-ray impingement.
2. A system according to claim 1 and also comprising a source of X-ray radiation.
3. A system according to claim 1 and wherein the X-ray image detector is a digital X-ray image detector.
4. A system according to claim 1 and wherein the bucky device also comprises an automatic exposure control device.
5. A system according to claim 1 wherein the anti-scatter grid is mounted onto an extractable frame.
6. A system according to claim 5 wherein the anti-scatter grid is removably mounted onto the extractable frame.
7. A system according to claim 5 wherein the extractable frame comprises at least one handle.
8. A system according to claim 1 and also comprising

motorized means to facilitate grid extraction, insertion and positioning.

9. A system according to claim 1 and also comprising visible lights indicating the status of the anti-scatter grid.

10. An X-ray method comprising:
providing a digital bucky including an image detection module and an anti-scatter grid, wherein the anti-scatter grid has an active position upstream of the image detection module with respect to X-ray impingement and a storage position downstream of the image detection module with respect to X-ray impingement;

performing at least one X-ray imaging procedure which employs the anti-scatter grid and at least one X-ray imaging procedure which does not employ the anti-scatter grid; and

between the procedures, disposing the anti-scatter grid from a first position from among its the active and storage positions, to a second position from among its the active and storage positions.

11. An X-ray method according to claim 9 and wherein the step of disposing the anti-scatter-grid is partially or fully motorized.